

## **Claims**

I claim :

1. A flexible interlocking wall system including a plurality of blocks arranged for interlocking without mortar, said wall system having at least two major surfaces,  
5 each major surface forming a wall space, said wall system comprising :

(a) a plurality of main blocks, each main block having at least one stabilizing slot, said stabilizing slot positioned to be at least partially vertically collinear with stabilizing slots in vertically adjacent main blocks when positioned with respect to each other in an interlocking configuration to form a wall face; and,

10 (b) a plurality of reinforcing tendons placed in selected stabilization slots through a plurality of said main blocks, each reinforcing tendon being sized with respect to said stabilization slot to permit movement of said main block along at least one horizontal plane for a predetermined extent in a direction perpendicular to at least one said wall space, each said reinforcing tendon also being connected  
15 inside said wall at one end of said reinforcing tendon, and being connected at a top of said wall at another end of said reinforcing tendon.